SDD 13A5-a Shoulder Rumble Strip, Milling **GENERAL NOTES** EDGE OF TRAVELED WAY -DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS. RUMBLE STRIPS ON EXPRESSWAYS 6" RIGHT SHOULDER 1 DO NOT INSTALL RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIAL DRIVEWAYS. 6" MEDIAN SHOULDER PRIVATE DRIVEWAYS OR ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES, TURN LANE TAPERS, BRIDGE DECKS, BRIDGE APPROACHES, OR 100 FEET IN ADVANCE OF RAILROAD CROSSING. THE ATTACHED STANDARD DETAIL DRAWING SHOWS THE LOCATION OF THE RUMBLE STRIPS AT INTERCHANGE AREAS. (1) CONCRETE PAVEMENT - RUMBLE STRIPS SHALL BE A MINIMUM OF 6" AWAY FROM TRANSVERSE TRANSVERSE (1) TYPICAL VERTICAL VARIATION SHOULDER WIDTH BETWEEN PEAKS AND VALLEYS WITHIN THE CUT APPROXIMATELY 1/16" GROOVES AT 12" C-C + 1" CONTINUOUS FOR LENGTH OF SHOULDER **~**── 7" ± 1/2" —➤ PLAN VIEW PLAN VIEW SHOULDER WITH GROOVES (SINGLE GROOVE) PLACEMENT DETAIL FOR MILLED RUMBLE STRIP RIGHT SHOULDER CONCRETE 24" TRAVELED WAY RIGHT SHOULDER ASPHALTIC (TYP.) ISOMETRIC 12" RUMBLE 6 STRIP LOCATION 12" ± R.-CONCRETE PAVEMENT -1/2" MIN., 5/8" MAX. SECTION VIEW CONCRETE PAVEMENT EXTENDS INTO RIGHT SHOULDER) RIGHT SHOULDER CONCRETE TRAVELED WAY RIGHT SHOULDER ASPHALTIC MEDIAN SHOULDER 12" RUMBLE 12" RUMBLE STRIP LOCATION -ASPHALTIC OR CONCRETE PAVEMENT -STRIP LOCATION SECTION A-A b SECTION VIEW Ö TYPICAL LOCATIONS OF SHOULDER RUMBLE STRIPS IN RURAL DIVIDED HIGHWAYS SHOULDER RUMBLE STRIP, 13 MILLING (ONE ROADWAY IS SHOWN) Ω STATE OF WISCONSIN Ω DEPARTMENT OF TRANSPORTATION

Version 5 Standard Detail Drawing 13A5 (sheet a) December 21, 2012 Shoulder Rumble Strip, Milling

References:

FDM 11-15-1

Bid items associated with this drawing:

ITEM NUMBER	DESCRIPTION	<u>UNIT</u>
416.1110	Concrete Shoulder Rumble Strips	LF
465.0400	Asphaltic Shoulder Rumble Strips	LF

Standardized Special Provisions associated with this drawing:

NONE

Other SDDs associated with this drawing:

Include SDDs 13A5 sheets "a" and "b" together in plan sets.

Design Notes:

This SDD is required on all projects that include Asphaltic Shoulder Rumble Strip or Concrete Rumble Strips Shoulder.

Contact Person:

Mark Zander (608) 267-7327

Version 5 Standard Detail Drawing 13A5 (sheet b)

December 21, 2012

Shoulder Rumble Strip, Milling

References:

Refer to 13A5 sheet "a".

Bid items associated with this drawing:

ITEM NUMBER DESCRIPTION

<u>UNIT</u>

Refer to 13A5 sheet "a"

Standardized Special Provisions associated with this drawing:

NONE

Other SDDs associated with this drawing:

Include SDDs 13A5 sheets "a" and "b" together in plan sets.

Design Notes:

Refer to 13A5 sheet "a".

Contact Person:

Mark Zander (608) 267-7327